

STATE OF WASHINGTON
DEPARTMENT OF FISH & WILDLIFE
LANDS AND RESTORATION SERVICES PROGRAM
Salmonid Screening, Habitat Enhancement &
Restoration Division (SSHEAR)

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast	Observer(s): Nettnin
River System: Sol Duc	Date: 3/11/97
Site Identifier: S-312R-04	WRIA: 20.0312 D (P)
River Mile Location: 0.3	RB/LB: LB
Local Name: Loushin #3	Trib. to: Loushin Cr. (20.0312B)
Legal Description: SW¼ Sec 09 T29N R13W	County: Clallam
Habitat Type: Terrace tributary	
Landowner: <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private - Charles Loushin - Department of Natural Resources	

Directions to site:

Starting at Forks, drive north on highway 101 to MP 197.6. There is a gravel road off to the left just before a shake mill. Turn left onto the road and proceed about 0.3 mi to second stream crossing. This is Loushin Cr. Follow Loushin Creek upstream on the left bank for 160 m to S-312R-04.

Site Overview:

This first order stream sources on the toe of Tye Ridge and drains less than 40 acres

Habitat Information:

Water source: Springs, and surface runoff

Intermittent/year-around: Unknown, probably intermittent

Estimated flows (cfs): Lower end: 0.25 - 0.5 Upper end: Seeps

Water temperatures: Lower end: 5.5° C Upper end: 5.5° C

Adjacent stream temperature Loushin Creek (20.0312 B): 5.0° C

Other water observations:

- Water is clear

Site area measurements: Indirect Direct Combination

Widths: Channel- 0.6 - 1 m	Pond- NA	Wetland- 70 - 100 m
Depths: Channel- 10 - 90 cm	Pond- NA	Wetland- 0.1 - 0.3
Total length surveyed : 170 m		

Total existing habitat area (est.): 120 m²

Spawning area: None

Impounded area: None

Other rearing area: 120 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: NA

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- Low gradient
- Good cover provided by aquatic plants and woody debris.
- Good shading provided by 30 - 40 year old conifer and brushy understory.

Describe unaccessible habitat: NA

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland
- 20 - 30 year old deciduous stand with heavy brush understory.

Flooding potential: Low Medium High

Fish Information:

Site entry condition to (Loushin Creek 20.0312 B): Poor Fair Good

Coho access and use: Juvenile- Unknown None Poor Fair Good
Adult- Unknown None Poor Fair Good
- Access is good, however, juvenile coho use is unknown.

Other species access and use: Chum Pink Sockeye Chinook Trout
- It is unknown if other species use this stream. Trout probably do use it.

Habitat Improvements:

Enhancement opportunities:

- Possible project type:
- maintain integrity of the channel
 - No equipment access

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

<input checked="" type="checkbox"/> Aerials	<input checked="" type="checkbox"/> Sketch	<input checked="" type="checkbox"/> Maps	<input type="checkbox"/> Culvert Report
<input type="checkbox"/> Other references	<input type="checkbox"/> Spawning surveys	<input type="checkbox"/> Juvenile trapping	<input type="checkbox"/> Fishway Report

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Sol Duc

Site No.: S-312R-04
Site Name: Loushin #3
WRIA: 20.0312D

DATE: 3-4-98

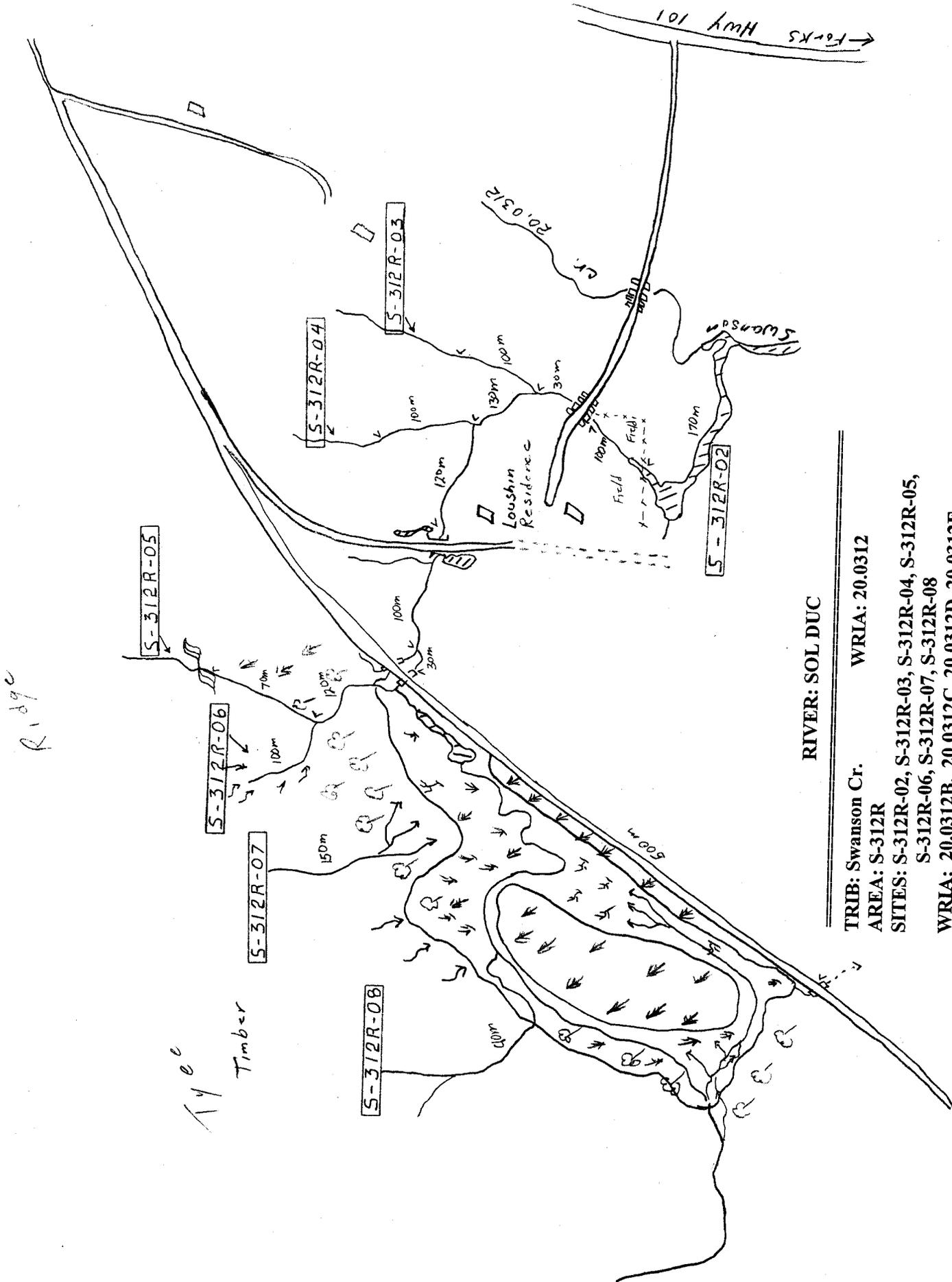
OBSERVER: Darrow

MINNOW TRAPPING REPORT

TRAP	DATE		DATE		COHO	CATCH			COTTID
	SET	TEMP	PULLED	TEMP		TROUT		0+	
						RBT	CUTT		
1	3/3	5.0°C	3/4	4.0°C	0	0	0	0	0
2	3/3	5.0°C	3/4	4.0°C	2	0	0	0	1
3	3/3	5.0°C	3/4	4.0°C	0	0	0	0	1
TOTALS:					2	0	0	0	2

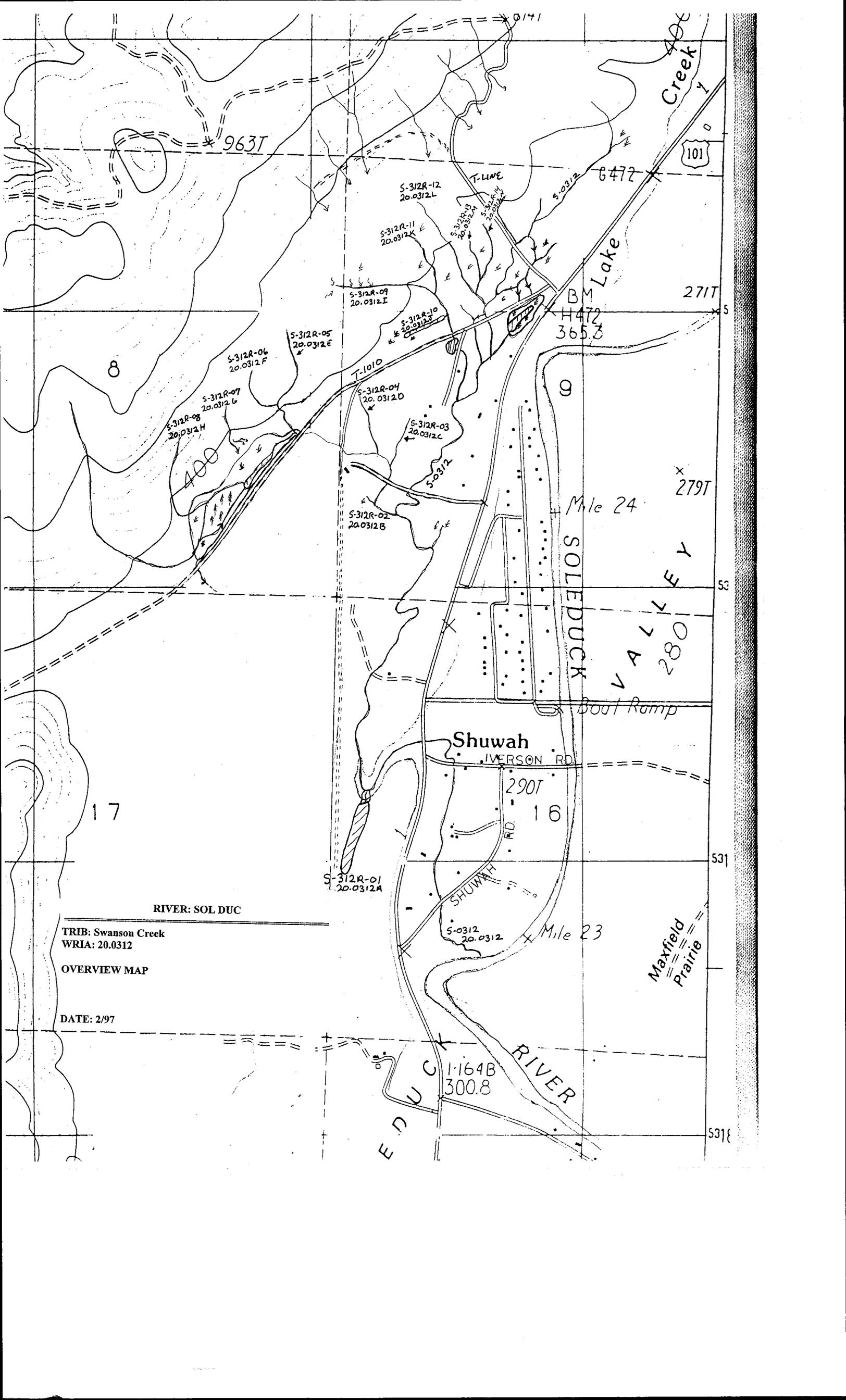
COMMENTS:

- Trap 1 was placed ~25 m upstream of confluence with main channel.
- Trap 2 was placed ~14 m upstream of trap #1.
- Trap 2 was placed ~17 m upstream of trap #2.



RIVER: SOL DUC

TRIB: Swanson Cr. WRIA: 20.0312
 AREA: S-312R
 SITES: S-312R-02, S-312R-03, S-312R-04, S-312R-05,
 S-312R-06, S-312R-07, S-312R-08
 WRIA: 20.0312B, 20.0312C, 20.0312D, 20.0312E
 20.0312F, 20.0312G, 20.0312H
 NAMES: Loushin Cr, Loushin #2, Loushin #3, Unnamed
 Unnamed, Unnamed, Unnamed
 DATE: 3/97



RIVER: SOL DUC

TRIB: Swanson Creek
WRIA: 20.0312

OVERVIEW MAP

DATE: 2/97

S-312R-01
20.0312A

S-312R-12
20.0312L

S-312R-11
20.0312K

S-312R-09
20.0312I

S-312R-10
20.0312J

S-312R-05
20.0312E

S-312R-06
20.0312F

S-312R-07
20.0312G

S-312R-08
20.0312H

S-312R-04
20.0312D

S-312R-03
20.0312C

S-312R-02
20.0312B

Shuwah

IVERSON RD

290T

16

S-0312
20.0312

Mile 23

1-164B
300.8

SOLE DUCK RIVER

SOLE DUCK

VALELEY

Maxfield
Prairie

Mile 24

Boat Ramp

BM Lake
H472
365.0

271T

x 279T

53

531

531E

963T

8

9

17

101

0141

T-LINE

T-1010

400

280

RIVER: SOLE DUCK RIVER

AREA: S-R3

AREA MAP

9/96

